

Application No.: 09/447,227
Filing Date: November 22, 1999
Docket No.: 1146-4 DIV
Page 2

IN THE CLAIMS:

Please cancel claims 25-27, without prejudice.

Please add the following new claims 28-32:

Sub 28
--28. A method of measuring glucose in a biological fluid, comprising the steps of:
providing i) a host, and ii) an implantable device comprising a sensor capable of
continuous glucose sensing; and
implanting said device subcutaneously in said host.--

--29. A method of measuring glucose according to claim 28, further comprising the step of
calibrating the implantable device subsequent to implanting said implantable device.--

Sub 30
--30. A method of measuring glucose in biological fluid, comprising the steps of:
providing i) a host, and ii) an implantable device comprising a sensor capable of continuous
glucose sensing; implanting said device subcutaneously in said host and transmitting data from
said implantable device to an external device.--

Sub 31
--31. A method of measuring glucose in a biological fluid, comprising the steps of:

providing i) a host, and ii) an implantable device comprising a sensor capable of continuous glucose sensing; implanting said device subcutaneously in said host and transmitting data by telemetry from said implantable device to an external device.--

--32. A method of measuring glucose in a biological fluid, comprising the steps of:

- a) providing a host;
- b) providing an implantable device comprising a sensor capable of continuous glucose sensing, said sensor having an interface tip;
- c) implanting said device subcutaneously into tissue of said host so as to elicit a foreign body capsule as a result of the response of said host to the introduction of said implantable device, said sensor interface tip communicating with the tissue of said host such that said tip is in intimate contact with said foreign body capsule.--